

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 13:11
 Operator : AR\AJ
 Sample : M3424-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18NMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 23:44:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	5.568	7615883	24652445	16.507	17.210
28)	SA Decachlor...	10.401	11.492	9619836	16575504	14.253	13.525
Target Compounds							
2)	A alpha-BHC	5.340	6.148	27889721	91368073	43.569	46.710
3)	MA gamma-BHC...	5.762	6.545	27449519	84317650	42.964	45.948
4)	MA Heptachlor	6.173	7.195	28375680	83884160	40.970	46.030
5)	MB Aldrin	6.498	7.565	26244000	72764688	42.534	43.779
6)	B beta-BHC	6.142	6.798	13700477	39681278	42.615	42.224
7)	B delta-BHC	6.404	7.066	25810678	80809077	41.517	43.753
8)	B Heptachlo...	7.075	8.032	26368802	68414348	42.479	45.481
9)	A Endosulfan I	7.477	8.438	25311135	64389181	42.753	46.553
10)	B gamma-Chl...	7.351	8.301	27379440	69066763	42.777	44.898
11)	B alpha-Chl...	7.421	8.382	27124842	67982656	41.627	45.499
12)	B 4,4'-DDE	7.635	8.570	25057486	65185152	44.305	46.600
13)	MA Dieldrin	7.764	8.727	26352409	65502151	43.397	46.647
14)	MA Endrin	8.055	8.967	24167443	53977384	41.846	45.988
15)	B Endosulfa...	8.365	9.200	24110150	54100706	43.394	45.720
16)	A 4,4'-DDD	8.221	9.109	21752042	53211926	42.770	43.382
17)	MA 4,4'-DDT	8.482	9.427	21926394	49757966	38.093	40.613
18)	B Endrin al...	8.554	9.335	21593364	47637475	47.609	50.081
19)	B Endosulfa...	8.784	9.573	25395566	53162563	42.775	46.794
20)	A Methoxychlor	9.076	9.912	13708389	26395191	36.600	41.115
21)	B Endrin ke...	9.304	10.071	29900301	59007281	43.091	45.607
22)	Mirex	9.491	10.538	23885796	42840824	40.160	45.712
24)	Chlordane-2	0.000	7.565f	0	72764688	N.D.	1270.166 #
25)	Chlordane-3	7.351	8.301	27379440	69066763	421.332	322.521
26)	Chlordane-4	7.421	8.382	27124842	67982656	388.718	264.131 #
27)	Chlordane-5	8.365	0.000	24110150	0	945.335	N.D. #

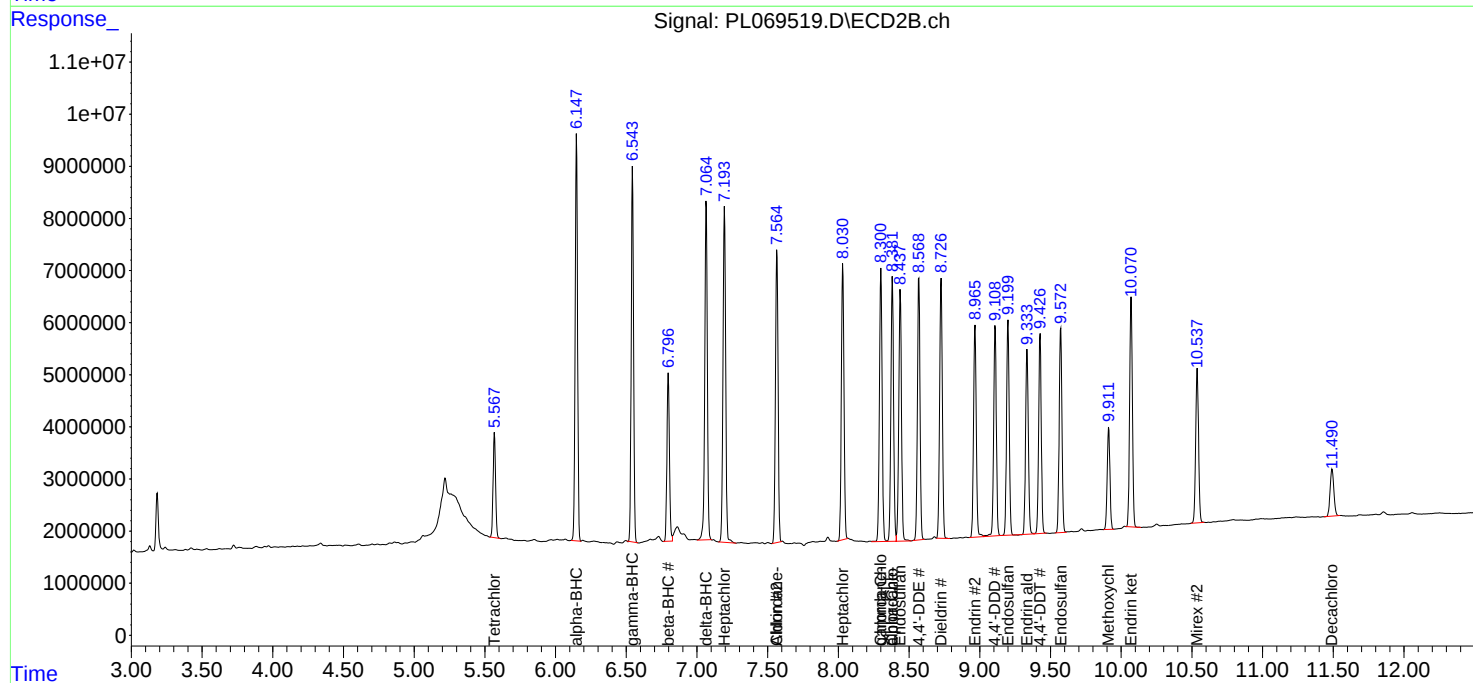
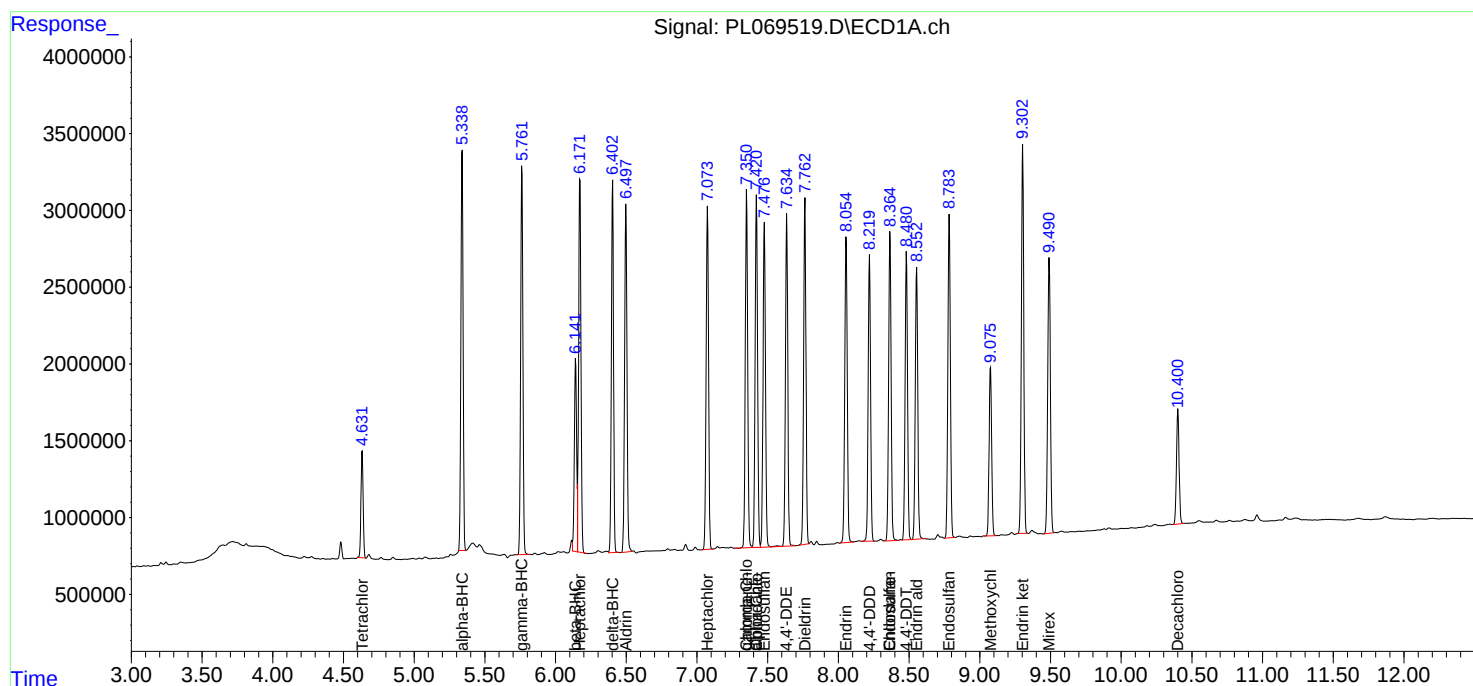
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

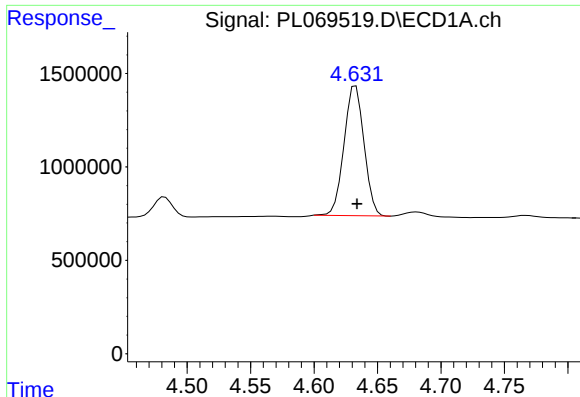
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 27 23:44:41 2021
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

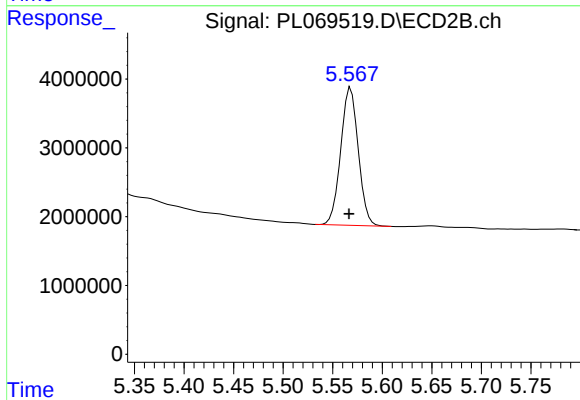




#1 Tetrachloro-m-xylene

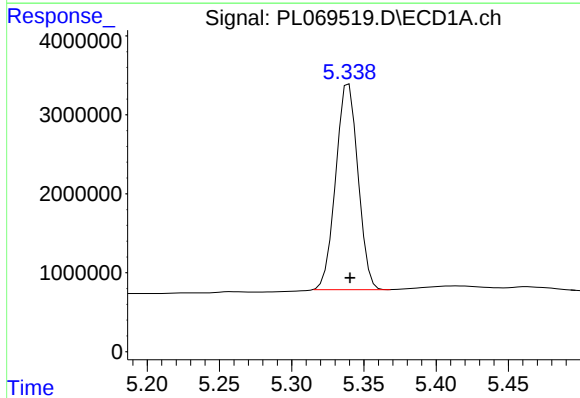
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 7615883
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



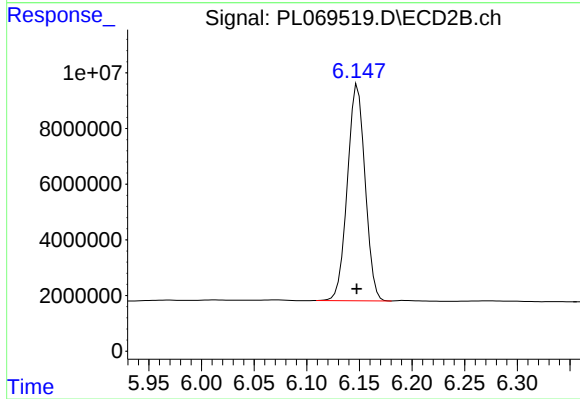
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 24652445
Conc: 17.21 ng/ml



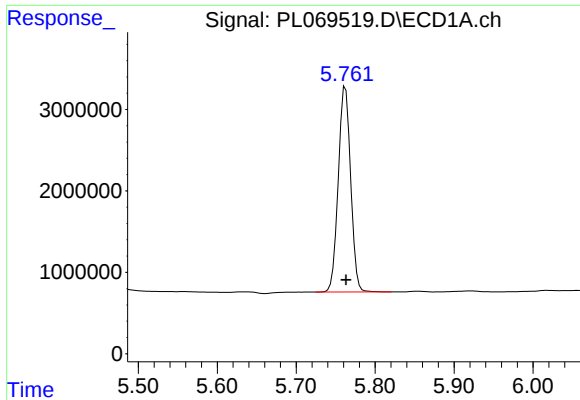
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 27889721
Conc: 43.57 ng/ml



#2 alpha-BHC

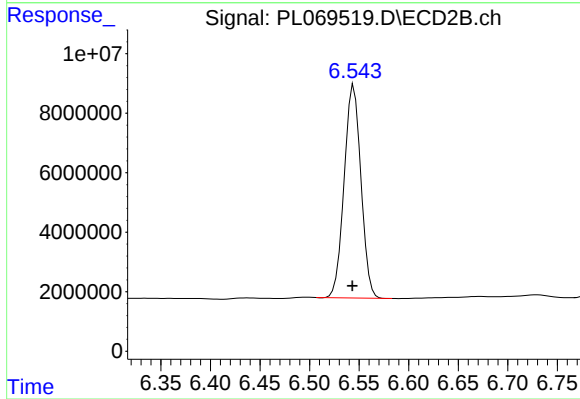
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 91368073
Conc: 46.71 ng/ml



#3 gamma-BHC (Lindane)

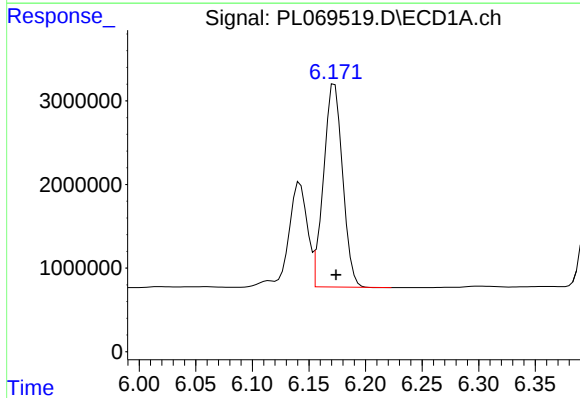
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 27449519
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



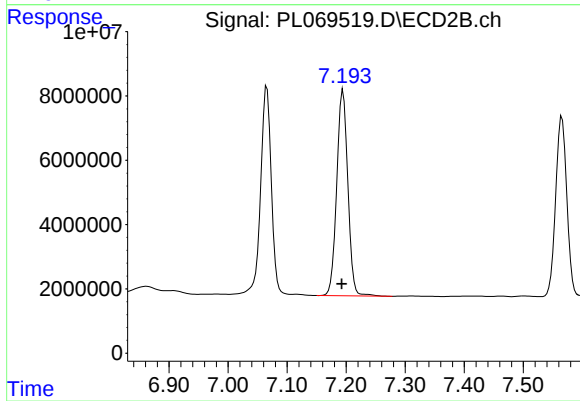
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 84317650
Conc: 45.95 ng/ml



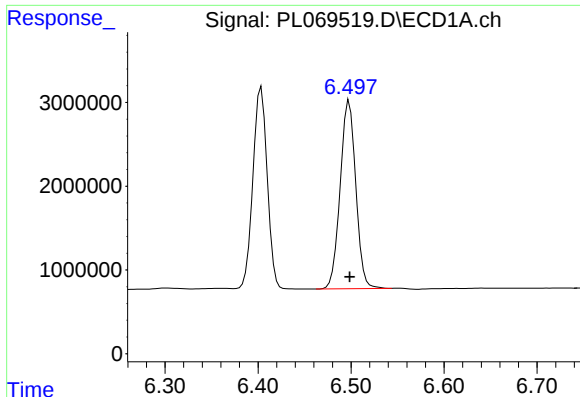
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 28375680
Conc: 40.97 ng/ml



#4 Heptachlor

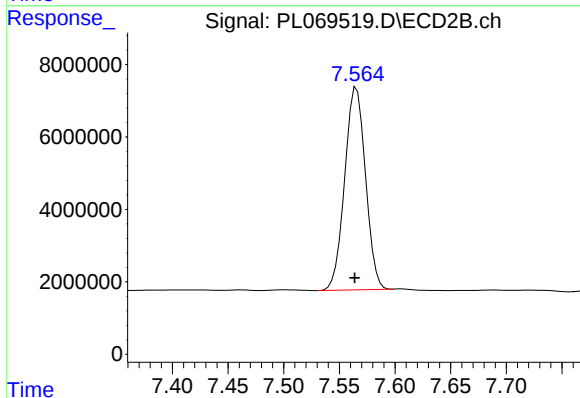
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 83884160
Conc: 46.03 ng/ml



#5 Aldrin

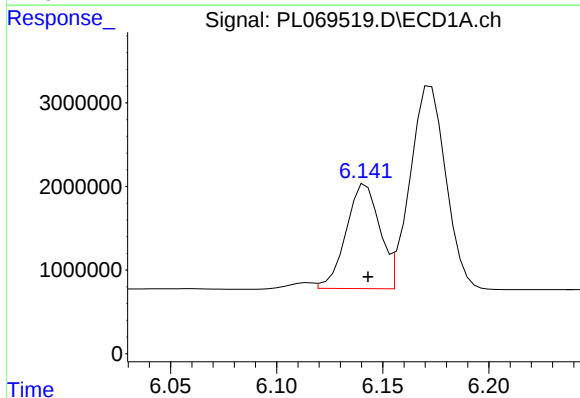
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 26244000
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



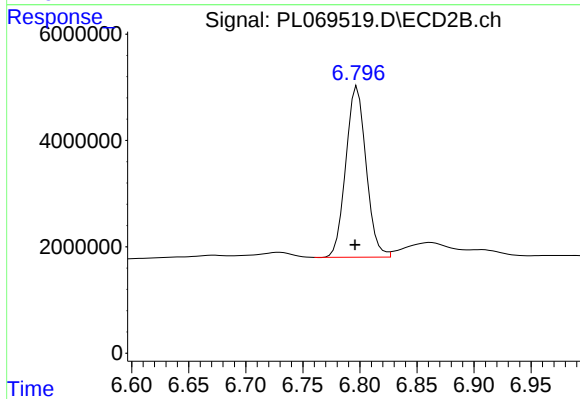
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 72764688
Conc: 43.78 ng/ml



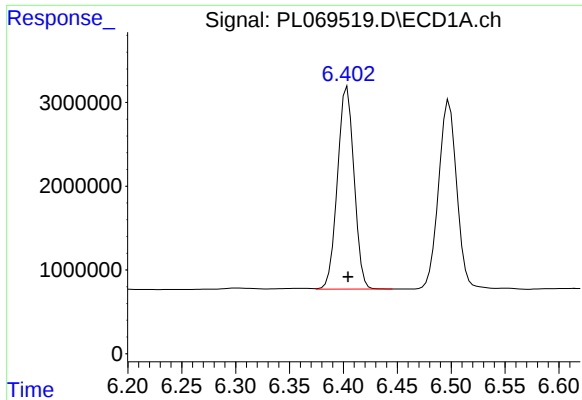
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13700477
Conc: 42.62 ng/ml



#6 beta-BHC

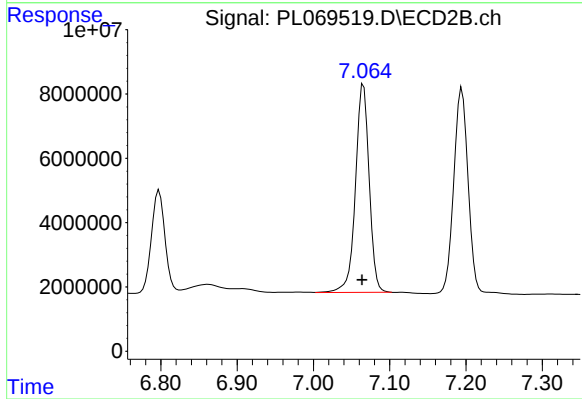
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 39681278
Conc: 42.22 ng/ml



#7 delta-BHC

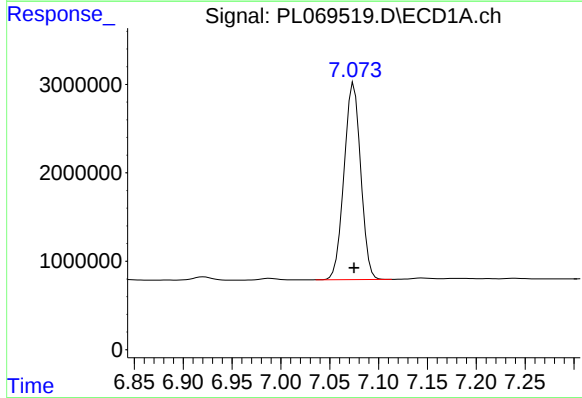
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 25810678
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



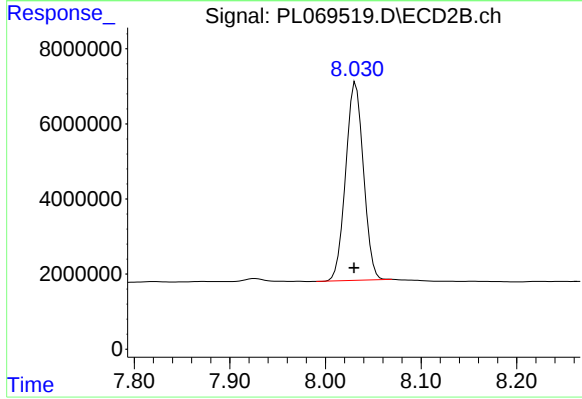
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 80809077
Conc: 43.75 ng/ml



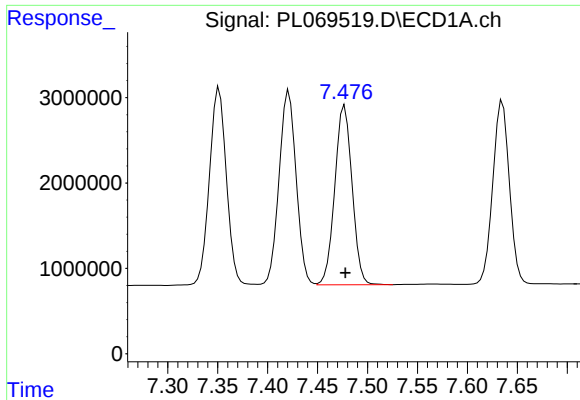
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 26368802
Conc: 42.48 ng/ml



#8 Heptachlor epoxide

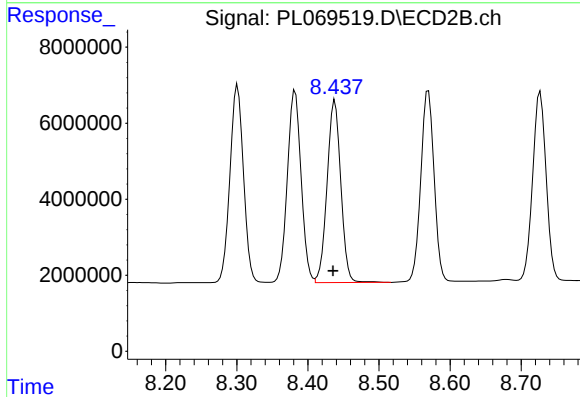
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 68414348
Conc: 45.48 ng/ml



#9 Endosulfan I

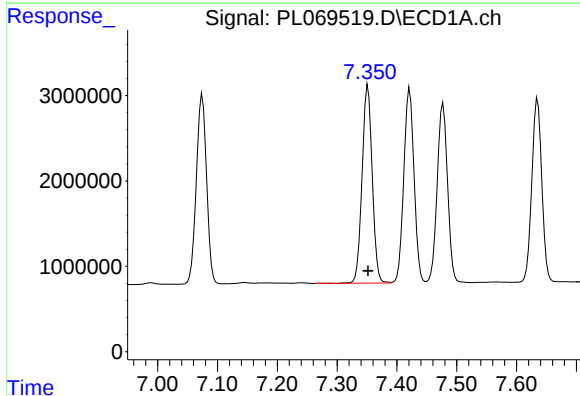
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 25311135
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



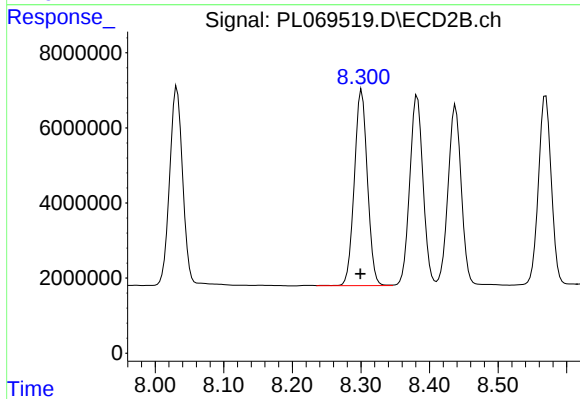
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 64389181
Conc: 46.55 ng/ml



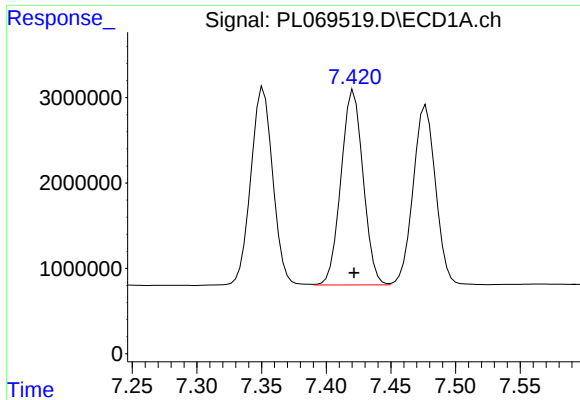
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 27379440
Conc: 42.78 ng/ml



#10 gamma-Chlordane

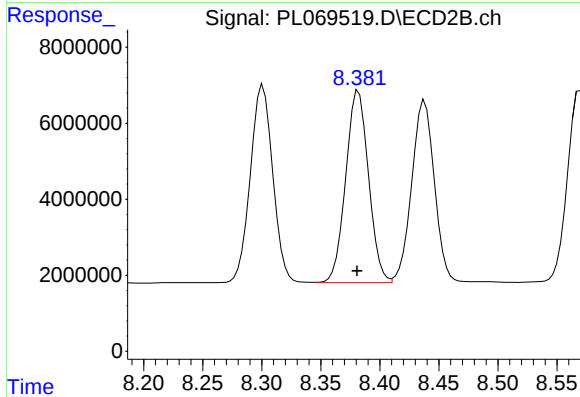
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 69066763
Conc: 44.90 ng/ml



#11 alpha-Chlordane

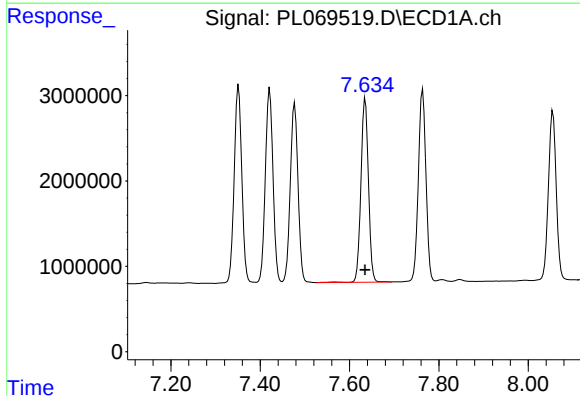
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 27124842
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



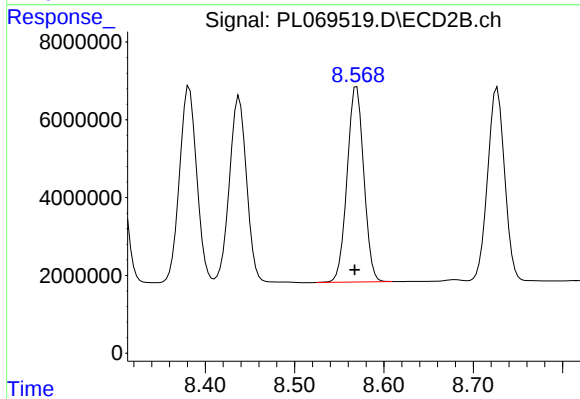
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 67982656
Conc: 45.50 ng/ml



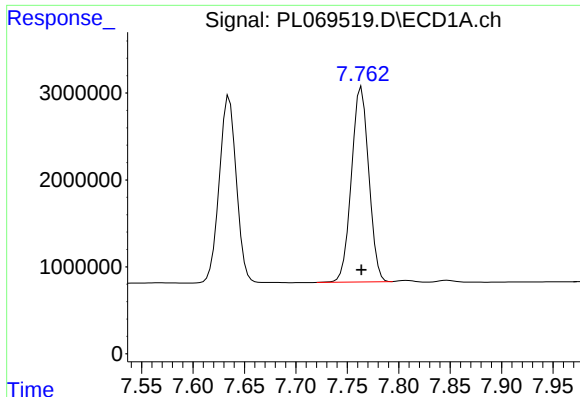
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 25057486
Conc: 44.31 ng/ml



#12 4,4'-DDE

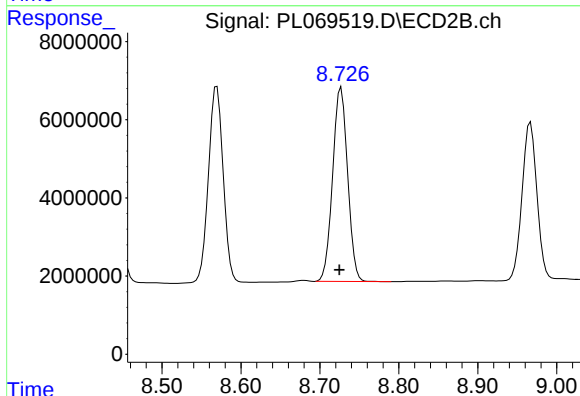
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 65185152
Conc: 46.60 ng/ml



#13 Dieldrin

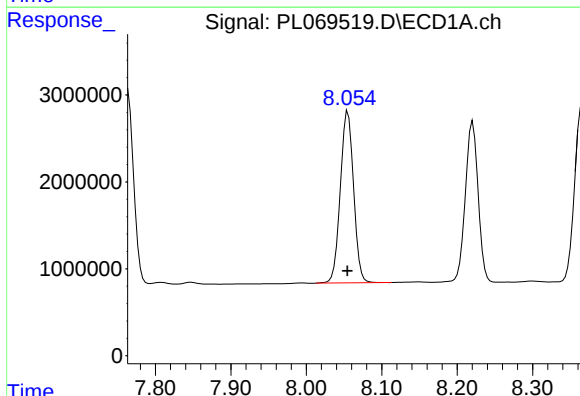
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 26352409
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



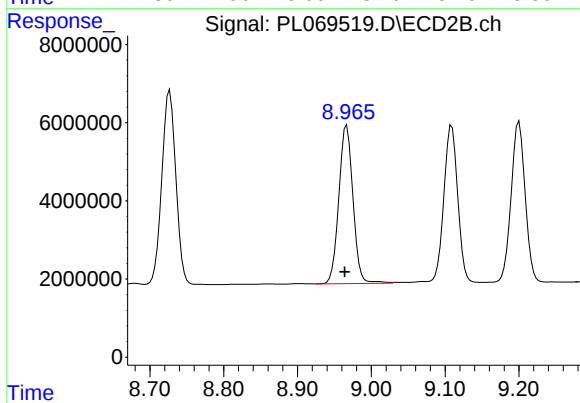
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 65502151
Conc: 46.65 ng/ml



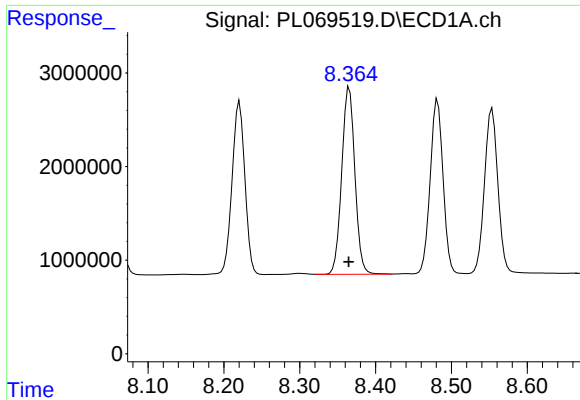
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24167443
Conc: 41.85 ng/ml



#14 Endrin

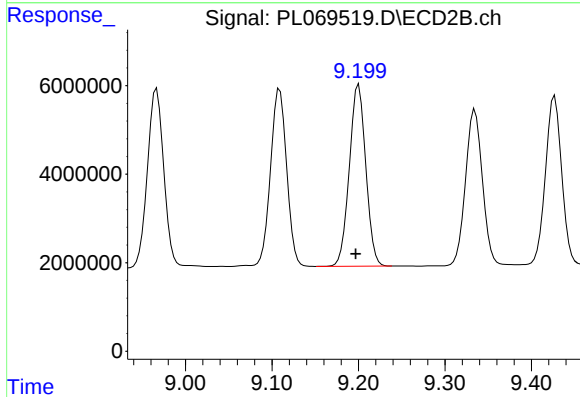
R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 53977384
Conc: 45.99 ng/ml



#15 Endosulfan II

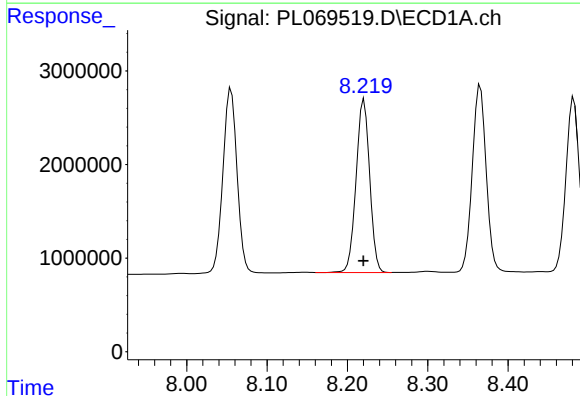
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 24110150
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



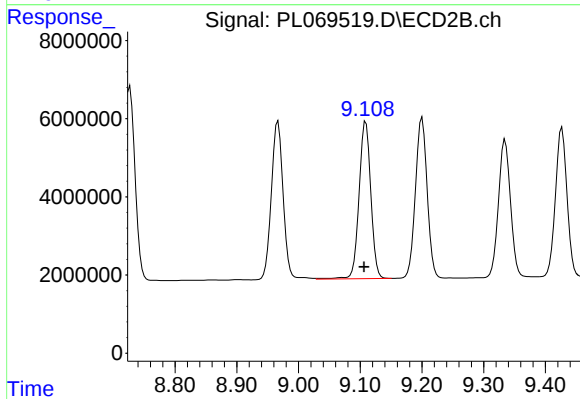
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 54100706
Conc: 45.72 ng/ml



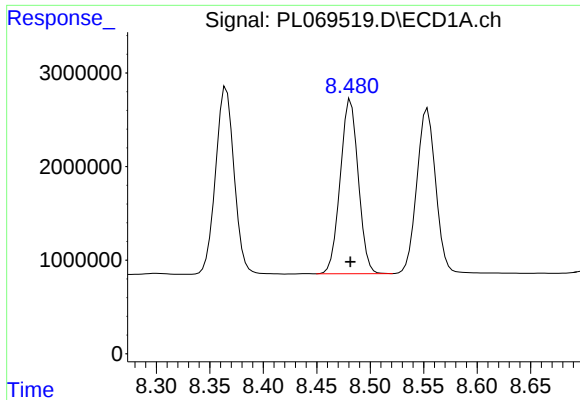
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 21752042
Conc: 42.77 ng/ml



#16 4,4'-DDD

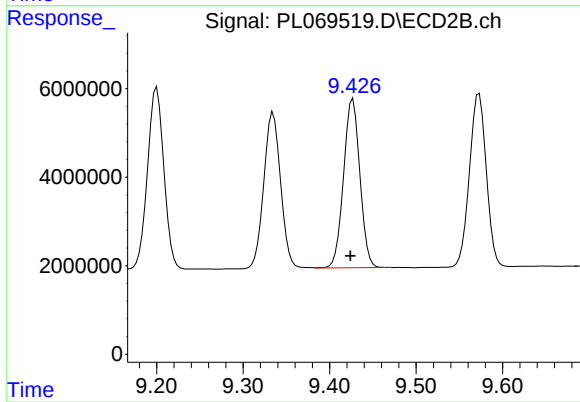
R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 53211926
Conc: 43.38 ng/ml



#17 4,4'-DDT

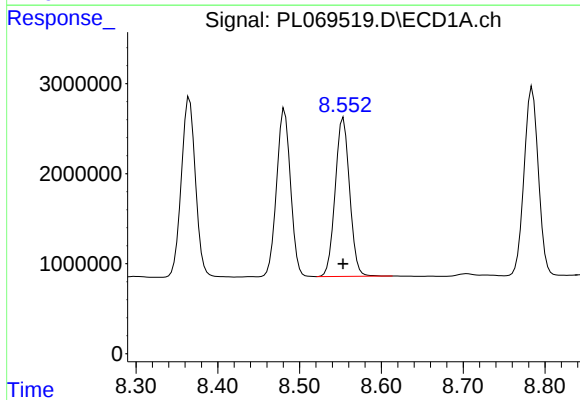
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 21926394
Conc: 38.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



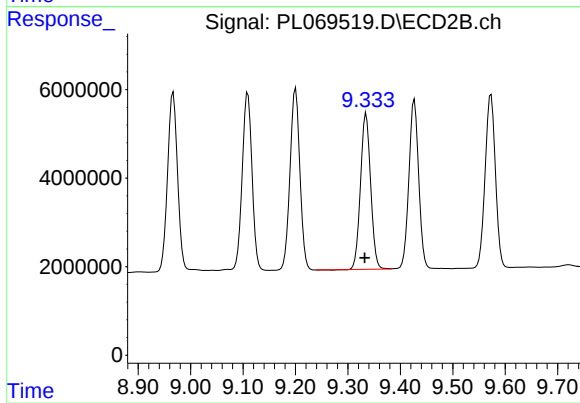
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 49757966
Conc: 40.61 ng/ml



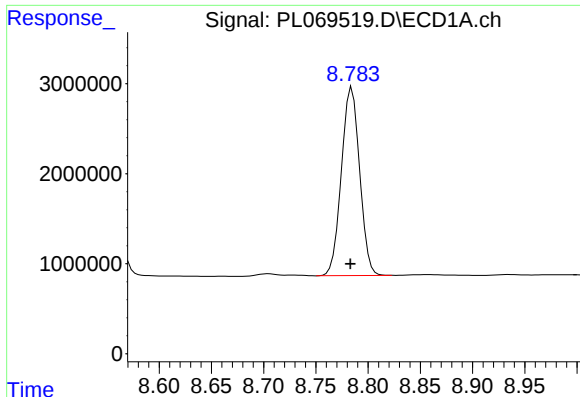
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 21593364
Conc: 47.61 ng/ml



#18 Endrin aldehyde

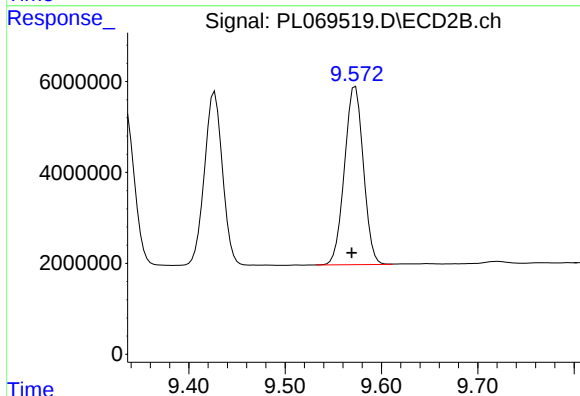
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 47637475
Conc: 50.08 ng/ml



#19 Endosulfan Sulfate

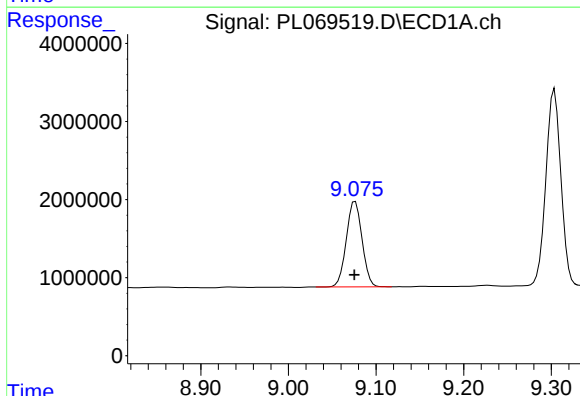
R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 25395566
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



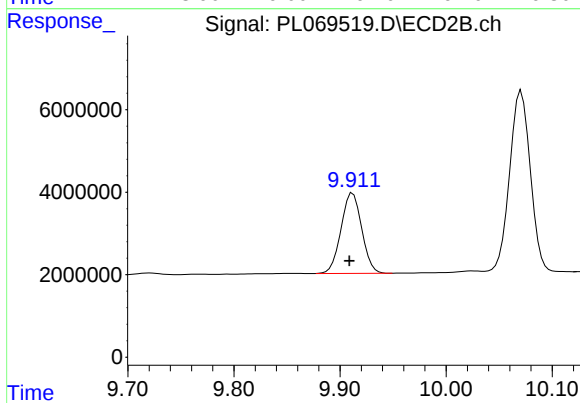
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 53162563
Conc: 46.79 ng/ml



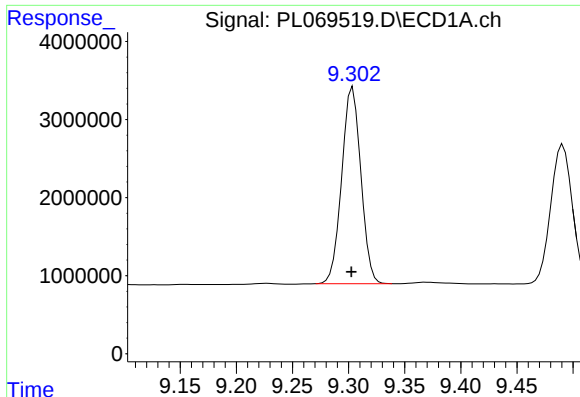
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 13708389
Conc: 36.60 ng/ml



#20 Methoxychlor

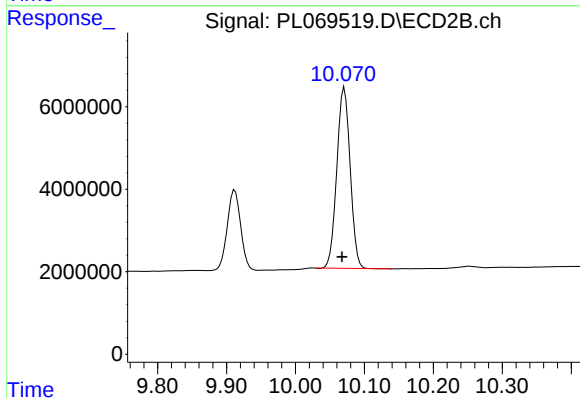
R.T.: 9.912 min
Delta R.T.: 0.003 min
Response: 26395191
Conc: 41.11 ng/ml



#21 Endrin ketone

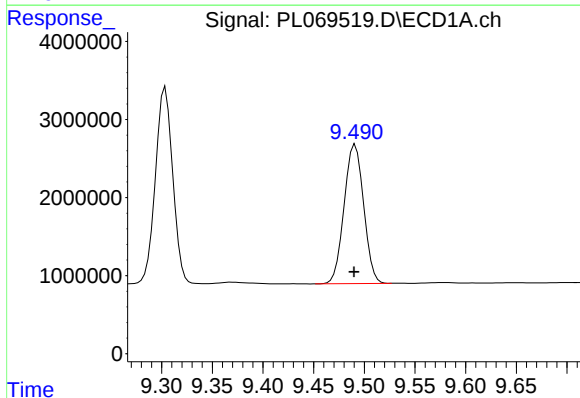
R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 29900301
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



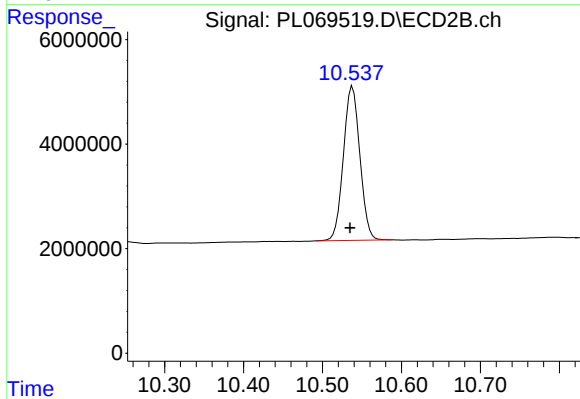
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 59007281
Conc: 45.61 ng/ml



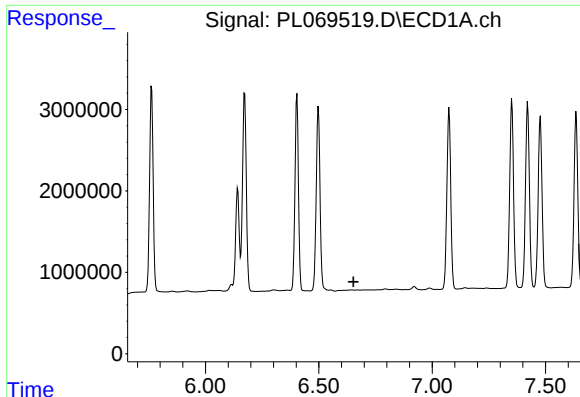
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 23885796
Conc: 40.16 ng/ml



#22 Mirex

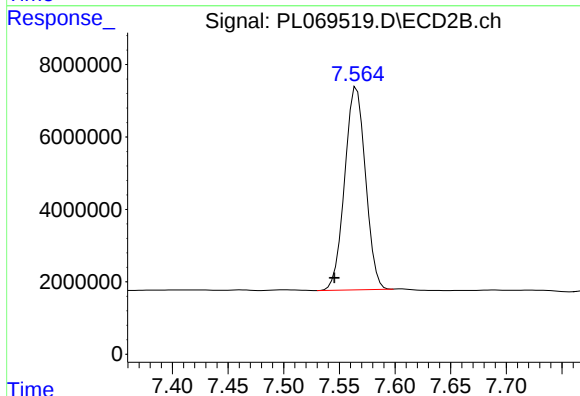
R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 42840824
Conc: 45.71 ng/ml



#24 Chlordane-2

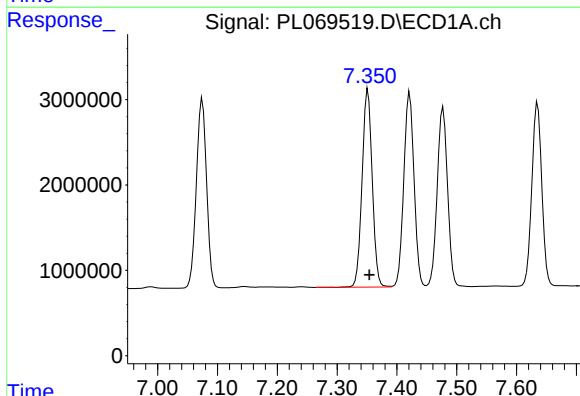
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18NMS



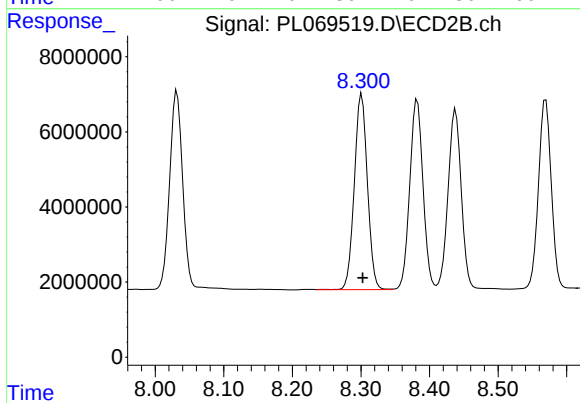
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 72764688
Conc: 1270.17 ng/ml



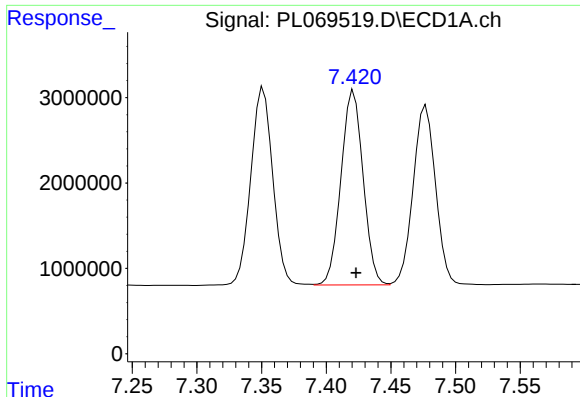
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 27379440
Conc: 421.33 ng/ml



#25 Chlordane-3

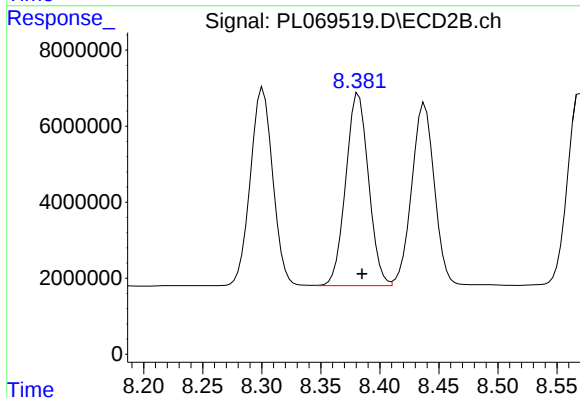
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 69066763
Conc: 322.52 ng/ml



#26 Chlordane-4

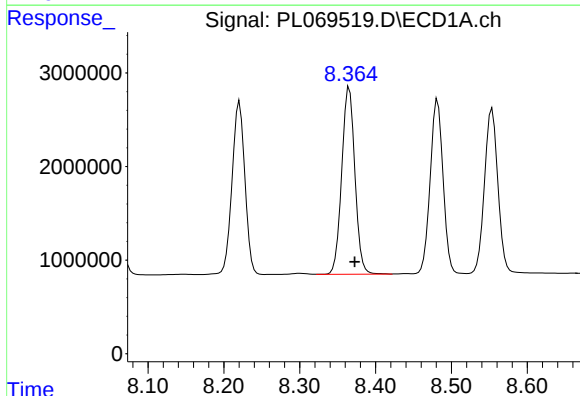
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 27124842
Conc: 388.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



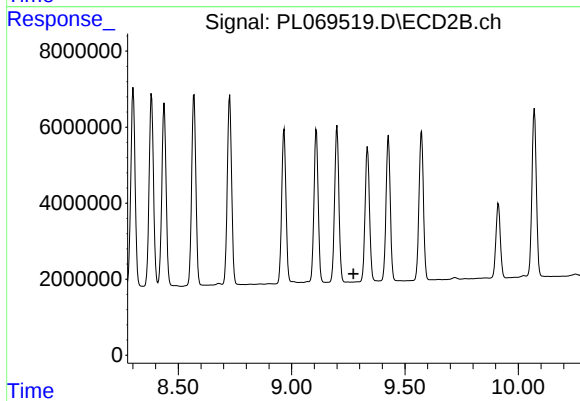
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 67982656
Conc: 264.13 ng/ml



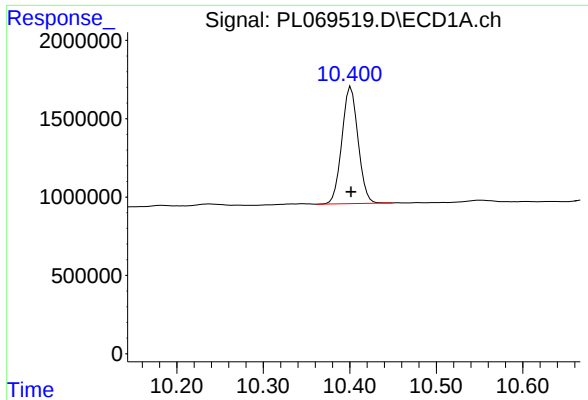
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 24110150
Conc: 945.34 ng/ml



#27 Chlordane-5

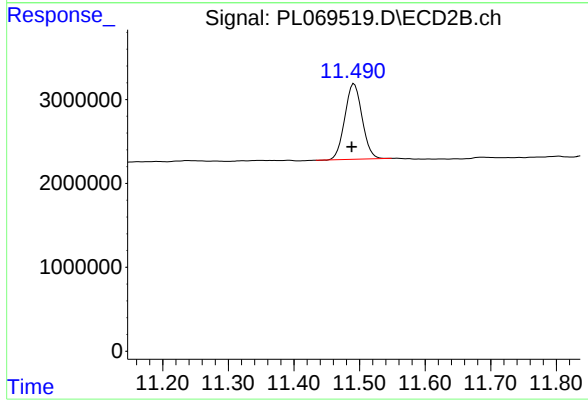
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 9619836
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
18NMS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.004 min
Response: 16575504
Conc: 13.52 ng/ml